



# HAZARD REPORT

## FIRE WEATHER

SPRINGFIELD-GREENE COUNTY OFFICE OF EMERGENCY MANAGEMENT

### Emergency Operations Center Partner Agencies

03/14/2025 | 0900 hrs. Hazard Event #: 25-016

### Fire Weather Risk

Red Flag Warning and High Wind Warning are in effect from 10 am Friday to 1 am Saturday.

HAZARD	Mar 14
Fire Weather	<b>EXTREME</b>
Wind	<b>SIGNIFICANT</b>
Severe Thunderstorm	<b>SLIGHT</b>
Tornado	<b>MARGINAL</b>

### DISCUSSION

**Wind Gusts:** Southerly 30-40 mph gusting up to 50-60 mph

**Humidity (%):** As low as 10-25%

**Impacts:** Outdoor burning is strongly discouraged.  
**Dry lightning strikes may cause ignitions.**

Critical to extreme fire danger conditions will exist across most of the area today into tonight due to dry air, strong winds, and dry ground cover fuels. Fires will spread very quickly with spot fires common. Fire control will be extremely difficult. Showers and thunderstorms are expected this afternoon and evening along and ahead of the dry line, but the coverage is expected to be limited for most of the area in the Red Flag Warning. It's quite possible that most areas in the warning remain dry. If thunderstorms do form, fire crews should be prepared for lightning and severe weather including very strong winds, large hail (potentially up to baseball size), and tornadoes.

### THREAT RECOMMENDATIONS

**Be cautious with heat sources and avoid outdoor burning.**

### EMERGENCY MANAGEMENT ISSUES

Springfield-Greene County EOC: **OpCon Level 4: Monitoring**

\*\*\* OEM will continue to monitor this developing weather situation. \*\*\*

### FIRE AGENCY INFORMATION (GREENE COUNTY)

03/14/2025 at 1600 hrs.

**High Temp:** 56°F  
**Mixing Height:** 1000 kt-ft  
**Min. RH Component** 59%  
**Transport Wind:** SE 17 mph  
**Max Vent Rate:** 15,000 kt-ft

### ONLINE



OEM Facebook



OEM X



OEM Instagram



OEM YouTube



Traveler Info Map



Ozarks Traffic

### Fire Danger and Headlines Today

March 14, 2025 4:01 AM

**Red Flag Warning Today**

**Red Flag Warning: 10 AM - 1 AM Sat**  
 Relative humidity as low as 10-25% w/lowest RH's in the early evening into the overnight hours  
**Winds 30-40 mph with gusts 50-65 mph**  
 → Significant to Critically Extreme fire danger is expected Today in areas covered by the Red Flag Warning.  
 → This is due to very high winds and relative humidities of 10-25% as a dryline sweeps through the area.  
 → Fire control will be extremely difficult. Recent dry weather has already resulted in unusual fire spread and behavior this week.  
**Any burning is strongly discouraged!**

National Oceanic and Atmospheric Administration  
 National Weather Service Springfield, MO

### Wind Gusts Today

March 14, 2025 4:01 AM

**Wind Gusts Today**

- Sustained south to southwest winds between 30-40 mph with gusts up to 50-65 mph are expected on Today.
- Infrequent gusts greater than 65 mph are possible.
- These winds will occur outside of any thunderstorms (gusts with any thunderstorms may be higher).
- For reference, 58 mph winds is the criteria for a Severe Thunderstorm Warning.

National Oceanic and Atmospheric Administration  
 National Weather Service Springfield, MO

### Hazards Timing Through Today

March 14, 2025 4:01 AM  
 Strong Winds, Severe Storms, and Critically Extreme Fire Danger

Hazards	Today, March 14th						Saturday, March 15th	
	7am	10am	1pm	4pm	7pm	10pm	1am	4am
Wind Gusts	South 25 to 35 mph	South 35 to 45 mph	South 40 to 60+ mph	Southwest 40 to 60+ mph			Southwest 35 to 45 mph	Southwest 25 to 35 mph
Strong to Severe Thunderstorms				Marginal & Slight Risk (1 & 2 of 5) I-49 to Hwy 63	Enhanced & Moderate Risk (3 & 4 of 5) Hwy 63 and east			
Fire Weather	Red Flag Warning Relative Humidity: 10-25%							

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